

## *Preface*

Dear readers,

This special issue of the “Bulgarian Chemical Communications” puts together most of the studies, presented during the XI International Conference of Food Physicists (ICFP), which took place on June 10-12, 2014 in Plovdiv, Bulgaria. The Conference was organized by the International Society of Food Physicists and the Faculty of Physics at Plovdiv University “Paisii Hilendarski”. The ICFP started in 1994 in Budapest, Hungary and it has been hold every two years in some of the famous universities in Central and Eastern Europe, which carried out training and research in the field of food science - Bucharest, Romania (1996), Lublin, Poland (1998), Istanbul, Turkey (2000), Brno, Czech Republic (2002), Pécs, Hungary (2004), Senta Serbia (2006), Plovdiv, Bulgaria (2008), Nitra, Slovakia (2010) and Budapest, Hungary (2012).

The conference was attended by 47 scientists from 9 countries - Bulgaria, Turkey, Hungary, Romania, Slovakia, the Czech Republic, Estonia, Russian Federation and Kosovo. There were presented 15 oral presentations and 33 posters. The participation of some invited lectors and lot of young scientists and PhD students contributed to the attractiveness of this scientific forum.

The main topics discussed during the conference were:

- Physical parameters of foodstuff that can be used for quality control and safety.
- Physical and organoleptic parameters of reformulated foods - healthy foods low in salt, sugar and fat.
- Verification of destructive and non-destructive physical methods for analyzing the quality of food products.
- Physical principles of innovative technologies for food processing.

The presentations demonstrated the interdisciplinarity of the food science and the relationships between food technology, physical parameter of foodstuff and the quality of final products.

***The Organization Committee of the conference thanks this journal for the help in publishing the full text articles and for the chance given to the participants to meet the wide audience.***

